EXHIBIT 5

Alignment of WO1997019110_SEQ-ID-NO-15_6975-7240 and chrX:55774163-55774428

Click on links in the frame to the left to navigate through the alignment. Matching bases in cDNA and genomic sequences are colored blue and capitalized. Light blue bases mark the boundaries of gaps in either sequence (often splice sites).

cDNA WO1997019110 SEQ-ID-NO-15_6975-7240

GTAAAGGCCA	CATAGTGGAT	AAACCATGTG	CCACTTGAGG	AATTGAGAAA	50
AAGTCAGTGT	GTTTAGAACA	TAAGGAGAGG	GGCAGAGAAA	TGGATCTGGT	100
ACAGGAGAAT	CAATGAGACC	GGGTAAGAAA	CAGAAAAGGG	GCTGCACCAA	150
ATGATTGACA	CGCTCTGCAA	ACTTCTTTTG	TTGGCTCAAG	TTGTGGCTCA	200
AGAGGTGAGA	AGGTAAGGCC	AGACTTATTT	GTTATGATTT	GCCCTTTAAA	250
TTGAAGCCTT	AAGATT				

Genomic chrX:

tgtgaggaaa	tatggattga	actgaaatct	aaagagacaa	gcaggagtta	55774112
actagatgag	gaggtgggg	gtagcatctg	agacagagtg	aacagcatgt	55774162
GTAAAGGCCA	CATAGTGGAT	AAACCATGTG	CCACTTGAGG	AATTGAGAAA	55774212
AAGTCAGTGT	GTTTAGAACA	TAAGGAGAGG	GGCAGAGAAA	TGGATCTGGT	55774262
ACAGGAGAAT	CAATGAGACC	GGGTAAGAAA	CAGAAAAGGG	GCTGCACCAA	55774312
ATGATTGACA	CGCTCTGCAA	ACTTCTTTTG	TTGGCTCAAG	TTGTGGCTCA	55774362
AGAGGTGAGA	AGGTAAGGCC	AGACTTATTT	GTTATGATTT	GCCCTTTAAA	55774412
TTGAAGCCTT	AAGATTatct	ttcacattga	tcaagccaac	aaaaataggc	55774462
tataagtagg	agtgattgaa	ttgaggattt	gcttactata	tatatattt	55774512
ttctatcagg	caagac				

Side by Side Alignment

00000001 >>>>>> 55774163	gtaaaggccacatagtggataaaccatgtgccacttgaggaattgagaaa 	00000050 >>>>>> 55774212
00000051 >>>>>> 55774213	aagtcagtgtgtttagaacataaggagaggggcagagaaatggatctggt 	00000100 >>>>> 55774262
00000101 >>>>>> 55774263	acaggagaatcaatgagaccgggtaagaaacagaaaaggggctgcaccaa	00000150 >>>>> 55774312
00000151 >>>>>> 55774313	atgattgacacgctctgcaaacttcttttgttggctcaagttgtggctca 	00000200 >>>>> 55774362
00000201 >>>>>> 55774363	agaggtgagaaggtaaggccagacttatttgttatgatttgccctttaaa	00000250 >>>>> 55774412
00000251 >>>>>> 55774413	ttgaagccttaagatt 00000266 >>>>>> ttgaagccttaagatt 55774428	

^{*}Aligned Blocks with gaps <= 8 bases are merged for this display when only one sequence has a gap, or when gaps in both sequences are of the same size.

Tavtigian Declaration Exhibit 5